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1641 EFW

PATENT Docket No.: 1179/204

## CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 16, 2004.

Julie Nguyen

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Но

Serial No.: 09/973,209

Filing Date:

October 9, 2001

Ean.

QUANTITATIVE MICROFLUIDIC

BIOCHIP AND METHOD OF USE

Examiner: Lam, Ann Y.

Group Art Unit: 1641

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

$\boxtimes$	Within three months of the application filing date or before receipt of a first Office Action
	on the merits; accordingly, no fee or separate requirements are required.
	After receipt of a first Office Action on the merits but before a final Office Action or
	Notice of Allowance.
	A fee is required. A check for payment of the fees set forth in 37 C.F.R. § 1.17(p)
	is attached.
	A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee
	is believed to be due.
	After receipt of a final Office Action or Notice of Allowance, but before payment of the
	issue fee. A check for payment of the fees set forth in 37 C.F.R. § 1.17(p), and a
	Certification under 37 C.F.R. § 1.97(e) are provided herein.
	The undersigned declares that:
	Each item of information contained in the information disclosure statement was cited in a
	communication from a foreign patent office in a counterpart foreign application not more
	than three months prior to the filing of the information disclosure statement.
	No item of information contained in the information disclosure statement was cited in a
	communication from a foreign patent office in a counterpart foreign application, and, to the
	knowledge of the person signing the statement after making reasonable inquiry, no item of
	information contained in the information disclosure statement was known to any individual
	designated in § 1.56(c) more than three months prior to the filing of the information
	disclosure statement.

Serial No.: 09/973,209 Docket No.: 1179/204 The Assistant Commissioner is hereby authorized to charge any fees which may be required by this statement to **Deposit Account Number 501288** referencing docket no. 1179/204.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Dated: June 16, 2004

Respectfully submitted,

By:

**W**∕en Liu

Registration No. 32,822

LIU & LIU

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Telephone: (213) 830-5743 Facsimile: (213) 830-5741

Serial No.: 09/973,209 Docket No.: 1179/204

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

JUN 2 1 2004

Substitute for form

Sheet

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/973,209			
Filing Date	October 9, 2001			
First Named Inventor	Но			
Art Unit	1641	<del>-</del>		
Examiner Name	Lam, Ann Y.			
Attorney Docket Number	1179/204			

			U. S. PATENT	T DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1.	<sup>US-</sup> US2002/0187560	12-12-2002	Pezzuto, et al.		
	2.	<sup>US-</sup> US2002/0124879	09-12-2002	Kaplan, et al.		
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Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T-6
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1,
	1.	EP1203959A1	05-08-2002	Asahi Kasei		
	2.	DE19858443A1	07-06-2000	Mikrotechnik		
				1		

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

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	itute for form 749/PTO	DEME		Application Number	09/973,209	
				Filing Date	October 9, 2001	
				First Named Inventor	Но	
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	(Use as many si	ieets as ii	ecessary)	Examiner Name	Lam, Ann Y.	-
Shee	1 2	of	2	Attorney Docket Number	1179/204	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	1.	International Search Report of Counterpart PCT Application No. PCT/US04/00768				
Examiner		Date				

Considered Signature

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.